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Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/027450		
		Filing Date	December 20, 2001		
		First Named Inventor	S. C. Falco et al		
		Art Unit	1652		
		Examiner Name	T. Saidha		
Sheet	1	of	2	Attorney Docket Number	7560*30 (BB1126USDIV)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
JCS	BA	WO 94/08020	04-14-1994			

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
JCS	CA	National Center for Biotechnology Information General Identifier No. 1170543, 1-29-1996, Dihydroxy-acid dehydratase, mitochondrial precursor (DAD)				
	CB	National Center for Biotechnology Information General Identifier No. 400054, 9-14-1993, Dihydroxy-acid dehydratase (DAD)				
	CC	National Center for Biotechnology Information General Identifier No. 1176947, 2-3-1996, Putative branched-chain amino acid aminotransferase (BCAT)				
	CD	National Center for Biotechnology Information General Identifier No. 1708468, 12-5-1996, Probable branched-chain amino acid aminotransferase (BCAT)				
	CE	National Center for Biotechnology Information General Identifier No. 3122287, 5-8-1998, Putative branched-chain amino acid aminotransferase (Transaminase B) (BCAT)				
	CF	National Center for Biotechnology Information General Identifier No. 124380, 4-23-1999, Branched-chain amino acid aminotransferase (Transaminase B) (BCAT)				
	CG	National Center for Biotechnology Information General Identifier No. 3219823, 6-15-1998, 3-isopropylmalate dehydratase large subunit 2 (Isopropylmalate isomerase 2) (Alpha-IPM)				
JCS	CH	National Center for Biotechnology Information General Identifier No. 3122347, 5-8-1998, 3-isopropylmalate dehydratase large subunit 1 (Isopropylmalate isomerase 1) (Alpha-IPM)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	T. Saidha	Date Considered	7/28/03
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PTO/88/08a/b (05-03)
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JCB	CI	National Center for Biotechnology Information General Identifier No. 3122345, 5-8-1998, 3-Isopropylmalate dehydratase small subunit 2 (Isopropylmalate isomerase 2) (Alpha-IPM isomerase 2) (IPMI 2)	
	CJ	National Center for Biotechnology Information General Identifier No. 400187, 9-14-1993, 3-Isopropylmalate dehydratase small subunit (Isopropylmalate isomerase) (Alpha-IPM isomerase) (IPMI)	
	CK	D. G. HIGGINS ET AL., 1989, Cabrios 5:151-153	
	CL	J. J. HEIN, 1990, Meth. Enz. 183:626-645	
	CM	SELKOV ET AL., 1997, Gene 197:GC11-GC26	
	CN	PIRRUNG ET AL., Mechanism and stereochemistry of alphabeta-dihydroxyacid dehydratase, J. Am. Chem. Soc., 113, 1020-1025, 1991	
	CO	KANAMORI ET AL., Studies in valine biosynthesis, The Journal of Biological Chemistry, 238, No. 3, 998-1005, March 1963	
	CP	FLINT ET AL., Dihydroxy acid dehydratase from spinach contains a [2Fe-2S] cluster, The Journal of Biological Chemistry, 263, No. 8, 3558-3564, 1988	
	CQ	WALLSGROVE ET AL., Biochemical characterisation of nicotiana plumbaginifolia auxotrophs that require branched-chain amino acids, Plant Cell Reports, 3, 223-226, 1986	
	CR	WALLSGROVE ET AL., Biochemical characterisation of an auxotroph of Datura innoxia requiring isoleucine and valine, Plant Science, 43, 109-114, 1986	
	CS	MAZUR ET AL., Isolation and characterization of plant genes coding for acetolactate synthase, the target enzyme for two classes of herbicides, Plant Physiology, 85, 1110-1117, 1987	
	CT	DUMAS ET AL., Isolation, characterization and sequence analysis of a full-length cDNA clone encoding acetohydroxy acid reductoisomerase from spinach chloroplasts, The Biochemical Journal, 227, No. 2, 469-475, 1991	
	CU	VELASCO ET AL., Cloning of the dihydroxydehydratase-encoding gene (ILV3) from Saccharomyces cerevisiae, Gene, 137, No. 2, 179-185, 1993	
	CV	GODON ET AL., Branched-chain amino acid biosynthesis genes in Lactococcus lactis subsp. lactis, Journal of Bacteriology, 174, No. 20, 6580-6589, 1992	
	CW	LAWTHER ET AL., The complete nucleotide sequence of the ilvGMEDA operon of Escherichia coli K-12, Nucleic Acid Research, 15, No. 5, 2137-2155, 1987	
JCB	CX	Sequence alignment of SEQ ID NO:1-6 and known sequences from the database	

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